



JPW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masayuki TAKATA

Group Art Unit: 2861

Application No.: 10/786,033

Filed: February 26, 2004

Docket No.: 107085.01

For: INK JET HEAD CAPABLE OF RELIABLY REMOVING AIR BUBBLES FROM INK

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
- ☒ 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached. (See refs. 1 & 2).
- ☒ 4. English-language Abstracts of the non-English language references are attached hereto. (See refs. 3-8).
- ☒ 5. A computer-generated English translation of the following Japanese reference(s) has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. (See refs. 3-8).



6. Reference #1 corresponds to reference # 4. Reference #2 corresponds to reference #7.

Respectfully submitted,



James A. Oliff
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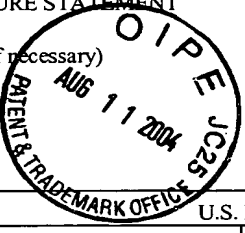
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JAO:SMS/sxb

Date: August 11, 2004

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 107085.01		APPLICATION NO. 10/786,033	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Masayuki TAKATA			
							
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	5,774,145	06/30/1998	MORITA ET AL.			
	2	5,748,214	05/05/1998	USUI ET AL.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	3	JP-A-7-117232 (w/Abstr & trans)	5/9/1995	JAPAN			
	4	JP-A-8-295033 (w/Abstr & trans)	11/12/1996	JAPAN			
	5	JP-A-6-312513 (w/Abstr & trans)	11/8/1994	JAPAN			
	6	JP-A-6-255101 (w/Abstr & trans)	09/13/1994	JAPAN			
	7	JP-A-8-72259 (w/Abstr & trans)	03/19/1996	JAPAN			
	8	JP-A-8-174820 (w/Abstr & trans)	07/09/1996	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: August 11, 2004